# UNITED STATES DISTRICT COURT FOR THE EASTERN DISTRICT OF TEXAS MARSHALL DIVISION

HEADWATER RESEARCH LLC,

Plaintiff,

V.

SAMSUNG ELECTRONICS CO., LTD. and SAMSUNG ELECTRONICS AMERICA, INC.,

Defendants.

Case No. 2:22-cv-00422-JRG-RSP

JURY TRIAL DEMANDED

PLAINTIFF HEADWATER RESEARCH LLC'S OPPOSED MOTION TO AMEND INFRINGEMENT CONTENTIONS

### TABLE OF CONTENTS

I.	INT	RODUCTION 1
Π.	BAG	CKGROUND1
III.	LEC	AL STANDARD5
IV.	ARC	GUMENT5
	A.	Headwater Diligently Investigated Whether Infringes 6
		1. Headwater brought this motion only a few weeks after obtaining newly produced technical documents and 30(b)(6) testimony in late February and early March indicating that infringes
		Samsung's belated discovery responses after months of diligent investigation by Headwater also provides good cause
		Headwater reasonably relied on Samsung's discovery responses on and diligently followed up
	B.	Headwater's Amendment Is Important
	C.	Samsung Is Not Prejudiced, Nor Would Headwater Be at Fault If It Were
	D.	No Continuance Is Necessary
V.	COL	ICLUSION

#### **TABLE OF AUTHORITIES**

Cases

Arigna Tech. Ltd. v. Volkswagen AG, Conceptus, Inc. v. Hologic, Inc., CyWee Grp. Ltd. v. Samsung Elecs. Co., Georgetown Rail Equip. Co. v. Holland L.P., Harris Corp. v. Huawei Device USA, Inc., KAIST IP US LLC v. Samsung Elecs. Co., Ltd., Lionra Techs. Ltd. v. Fortinet, Inc., Mondis Tech., Ltd. v. LG Elecs., Inc., Performance Pricing, Inc. v. Google, Inc., Polaris PowerLED Techs., LLC v. Samsung Elecs. Am., Inc., Realtime Data, LLC v. Actian Corp., Rules 

#### I. INTRODUCTION

Plaintiff Headwater Research LLC ("Headwater") respectfully moves to amend its infringement contentions to encompass "Ex. A (nine charts). Defendants Samsung Electronics Co., Ltd. and Samsung Electronics America, Inc. (collectively, "Samsung") oppose.

This Motion does not seek to add new accused devices. It applies to Samsung's non-public software feature called that Samsung very recently identified as an alleged noninfringing alternative ("NIA"). Long before it was identified as an NIA, Headwater requested that Samsung provide documents and interrogatory responses about but Samsung is a "third-party application ... downloadable from the objected on the basis that Google Play Store." Last month, Samsung supplemented its discovery responses to (1) delete its objection to providing discovery on on the basis that it is a third-party application, and (2) Since then, Samsung produced thousands of new confidential documents about Headwater diligently analyzed those new documents and Samsung's source code, and deposed Samsung's Rule 30(b)(6) designees about it. Through this investigation, Headwater has confirmed that the existing accused products also infringe through their inclusion of

Critically, Headwater's amendment does not unfairly prejudice Samsung or change the scope of this case. The parties' experts will already address if infringes because Samsung has identified it as an alleged NIA and Headwater maintains it infringes. And while this amendment will not prejudice Samsung or necessitate any continuance, it is important because Headwater should not be prevented from seeking damages on an infringing feature.

#### II. BACKGROUND

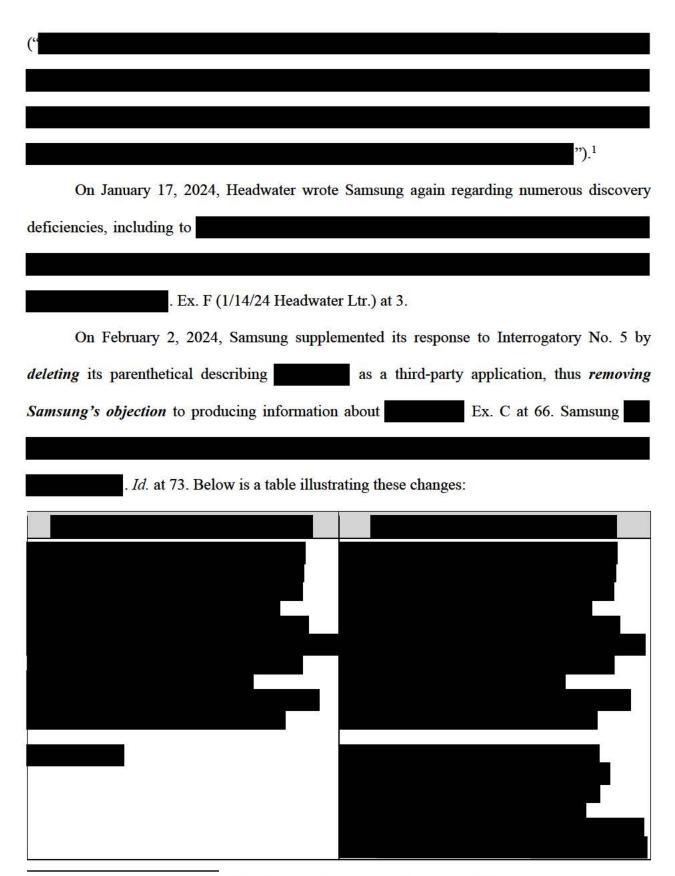
On April 7, 2023, Headwater propounded Interrogatory No. 5 seeking identification of

Samsung product features (including software) that, in accordance with the asserted claims, control network access for foreground, background, or sleeping applications. Ex. B (HW ROGs) at 14. Samsung responded with a Rule 33(d) citation to its entire document production (then over 155,000 pages) and entire source code production. Ex. C (Samsung ROG Resps.) at 62.

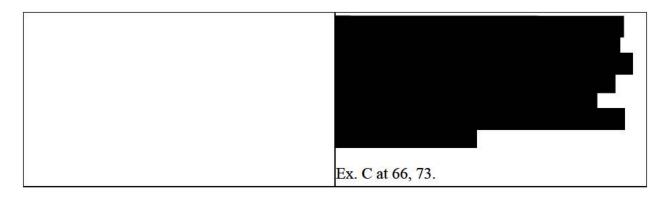
On April 7, 2023, Headwater also served Interrogatory No. 17, seeking information about any alleged NIAs. Ex. B at 17 ("Describe and identify any planned, potential, alleged, or implemented design-around or non-infringing alternative of any claim of the Asserted Patents ...."). Samsung responded by stating it was "currently unaware of responsive information under this Interrogatory as worded and objected to," with a further statement that it would produce responsive materials pursuant to Rule 33(d) to the extent such materials exist. Ex. C at 110.

On October 24, 2023, Headwater wrote Samsung regarding discovery deficiencies, including Samsung's ongoing failure to respond to Interrogatory No. 5. Ex. D (10/24/23 HW Ltr.) at 5. On November 24, 2023, Headwater informed Samsung that it would pursue a motion to compel if Samsung did not remedy its discovery deficiencies. Ex. E (Email Chain) at 13-14. The parties conferred and corresponded about these issues over the next two weeks. *Id.* at 1-13.

On December 22, 2023, Samsung finally supplemented its response to Interrogatory No. 5 by objecting to Headwater's request for information on telling, telling Headwater it is a third-party app, such that Samsung need not describe or provide discovery about it. Ex. C at 62-63



<sup>&</sup>lt;sup>1</sup> All emphasis in quoted material has been added unless otherwise noted.



In the same February 2, 2024 supplement, Samsung also finally supplemented for the first time its response to Interrogatory No. 17, regarding alleged NIAs. Ex. C at 111-113. Having never previously identified *any* alleged NIAs, Samsung now asserted that

." Id. at 112.

On February 12-16, 2024, Headwater conducted in-person review of the Samsung source code,

Davis Decl. ¶ 5.

On February 14, 2024 (less than four weeks before the close of fact discovery), Samsung began rolling out additional document productions that, to date, have included 67,824 additional documents. Davis Decl. ¶ 3. Of those, 4,948 documents reference

On February 28-29, 2024, Headwater deposed Hongjung Son, Samsung's Rule 30(b)(6) designee on power saving features. Ex. G (Son Rough Tr.). Mr. Son confirmed

. Id. (Vol. I) at 77.

He also confirmed

. Id. at 75-77

. Id. (Vol. II) at 143-144 ("

On March 6-7, 2024, Headwater took the deposition of Hongshik Kim, another Samsung Rule 30(b)(6) designee on technical operation of the accused products. Ex. H (Kim Rough Tr.). While Mr. Kim initially testified

. *Id*. at 106-107.

On March 6-8 and 11-12, 2024, Headwater conducted in-person review of Samsung's source code

. Davis Decl. ¶ 5.

On March 7, 2024, Headwater notified Samsung of this motion and met and conferred with Samsung at Samsung's earliest availability, on March 11, 2024.

#### III. LEGAL STANDARD

This Court considers four factors when determining whether good cause exists to amend infringement contentions under Local Patent Rule 3-6(b): "(1) the reason for the delay and whether the party has been diligent; (2) the importance of what the court is excluding and the availability of lesser sanctions; (3) potential prejudice in allowing the amendment; and (4) the availability of a continuance to cure such prejudice." *KAIST IP US LLC v. Samsung Elecs. Co., Ltd.*, No. 2:16-CV-01314-JRG-RSP, 2018 WL 1806765, at \*2.

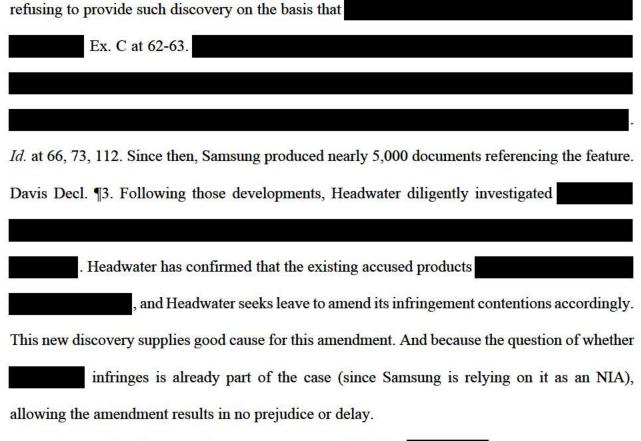
#### IV. ARGUMENT

Good cause exists for the proposed amendment. It adds no new accused devices. Rather, it applies

Since then, Samsung has produced thousands of new test reports, log files, and

. Since then, Samsung has produced thousands of new test reports, log files, and source code commitment logs, and other documents about the feature. The proposed amendment is based on such material and new 30(b)(6) testimony, first obtained on or after February 23, 2024.

As of December 18, 2023, Samsung had produced 23 documents mentioning among over 78,000 documents it had produced by then. Headwater nonetheless saw this feature mentioned and asked Samsung for discovery on Ex. E at 1. Samsung responded by



- A. Headwater Diligently Investigated Whether Infringes Once Samsung Identified It as a Samsung Feature and Alleged NIA
  - 1. Headwater brought this motion only a few weeks after obtaining newly produced technical documents and 30(b)(6) testimony in late February and early March indicating that infringes.

Headwater brings this motion very shortly after receiving thousands of newly produced technical documents and 30(b)(6) testimony

Such new discovery provides good cause for Headwater's amendment. *E.g.*, *Mondis Tech.*, *Ltd. v. LG Elecs.*, *Inc.*, No. 2:07-CV-565-TJW-CE, 2011 WL 2149925, at \*2 (E.D. Tex. May 5, 2011) ("[W]ithin two weeks of the deposition ..., Mondis filed this motion to amend its infringement contentions."); *Performance Pricing, Inc. v. Google, Inc.*, No. 2:07-cv-432, 2009 U.S. Dist. LEXIS 84211, at \*10 (E.D. Tex. Sept. 15, 2009) ("The role of landing page in the accused systems was not clarified until the []

30(b)(6) deposition, and the Infringement Contentions were amended shortly thereafter."). In its attached proposed amended infringement contentions (Ex. A), Headwater relies upon

onths ago, those	
	. Also,
amsung's 30(b)(6) witnesses provided very recent testimony	

Since February 14 (only a few weeks before the original March 11 close of fact discovery),

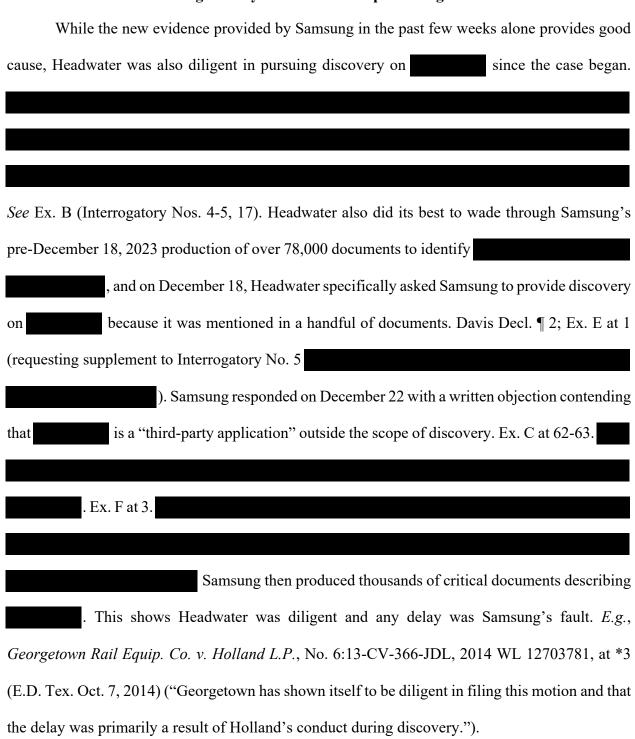
Samsung has produced nearly 68,000 additional documents, nearly 5,000 of which reference

and over 50,000 of which were produced in the past week.<sup>2</sup> Davis Decl. ¶ 3. Headwater
reviewed these late productions efficiently while also taking and defending depositions. Headwater

<sup>&</sup>lt;sup>2</sup> Samsung may try to excuse its late productions based on negotiations about ESI search terms. That is a red herring. Just since February 23 (17 days before the original close of fact discovery), Samsung has produced *nearly 1,300* loose documents referencing that are not emails or email attachments. Davis Decl. ¶ 4. Samsung has produced 67,824 documents spanning 291,171 pages (including 21,738 non-email, non-attachment documents) since February 14. *Id.* ¶ 3.

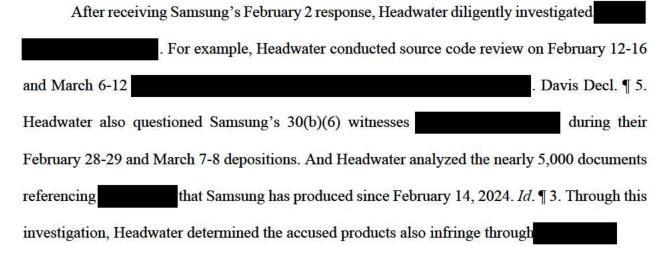
Headwater seeks leave only days after obtaining this new discovery.

### 2. Samsung's belated discovery responses after months of diligent investigation by Headwater also provides good cause.



Samsung waited until February 2, 2024 to identify even though:
<ul> <li>Headwater served Interrogatory Nos. 5 and 17 in April 2023, seeking descriptions of (Ex. B);</li> </ul>
Samsung has unfettered access to ;
<ul> <li>Headwater explicitly asked Samsung on December 18, 2023 for information about (Ex. E at 1).</li> </ul>
Instead of providing timely, accurate interrogatory responses, Samsung delayed giving any
substantive responses, then provided wrong information, and then delayed some more before
finally providing information about on February 2—ten months after
Headwater's interrogatories. In that response, Samsung finally identified
. Ex. C at
73, 112. Samsung also <i>deleted</i> its prior objection asserting it is a third-party app:

Ex. C at 62-63, 66 (emphasis added).



To the extent Samsung argues that Headwater should have determined whether infringes simply by reviewing Samsung's source code, Headwater is entitled to other discovery under Fed. R. Civ. P. 26 and the Court's Discovery Order—not just a source code dump. Samsung's source code production is extremely voluminous, spanning *over ten million files*, many of which include hundreds or thousands of lines of code. Headwater would have identified the relevant files far sooner if Samsung had timely identified

sooner than a few weeks before the close of discovery.

## 3. Headwater reasonably relied on Samsung's discovery responses on and diligently followed up

Leave to amend infringement contentions is appropriate where, as here, a patentee diligently seeks amendment based on new information learned in discovery. *See, e.g., Harris Corp. v. Huawei Device USA, Inc.*, No. 2:18-CV-00439-JRG, 2019 WL 4247067, at \*3 (E.D. Tex. Sept. 6, 2019) ("It is expected that during the course of discovery, infringement contentions may be clarified or refined."); *Realtime Data, LLC v. Actian Corp.*, No. 6:15-CV-463 RWS-JDL, 2016 WL 9340797, at \*3 (E.D. Tex. Aug. 11, 2016) ("[O]nce Defendants supplemented their answers to the interrogatories, Plaintiff moved for relief quickly thereafter by filing this motion to amend

its infringement contentions."). Because Headwater reasonably relied upon Samsung's discovery responses and promptly investigated infringement once it was provided correct information, Headwater's diligence supports leave to amend.

Given Samsung's superior knowledge about its products, it was reasonable for Headwater

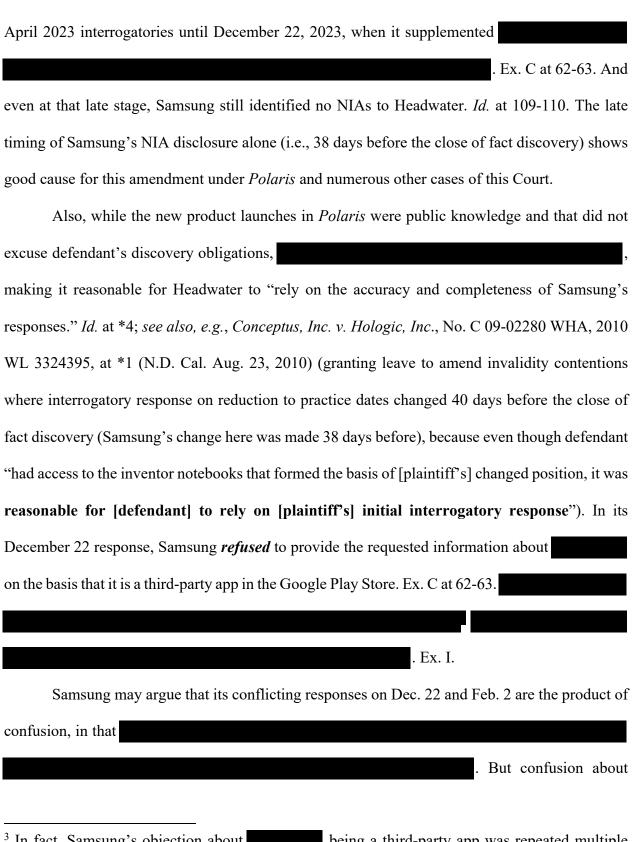
. Samsung's responses identified as a *third-party* feature. Ex. C at 62-63.

Ex. C at 73. This Court's decision in *Polaris PowerLED Techs., LLC v. Samsung Elecs. Am., Inc.* is instructive. There, plaintiff Polaris reasonably relied on the accuracy and completeness of defendant Samsung's interrogatory response, which was supposed to identify newly released products so they could be evaluated for potential inclusion in Polaris's infringement contentions. No. 2:17-CV-00715-JRG, 2019 WL 11585349, at \*1-2 (E.D. Tex. Apr. 24, 2019). Samsung failed to provide such information, but Polaris independently discovered that Samsung had released new products during discovery, which Polaris investigated and sought leave to add to its contentions. *Id.* at \*3-4. In opposing leave, Samsung argued that the new product launches were publicized. *Id.* at \*3. This Court rejected that argument and granted Polaris leave to amend:

"Our system of discovery was designed to increase the likelihood that justice will be served in each case, not to promote principles of gamesmanship and deception in which the person who hides the ball most effectively wins the case." *Hernandez v. Results Staffing, Inc.*, 907 F.3d 354 (5th Cir. 2018). While Polaris possibly could have identified the Note9 and Kant M2/M3 TVs from public sources, Polaris did not simply sit on its hands. It pursued discovery in this case with reasonable diligence and was entitled to rely on the accuracy and completeness of Samsung's responses. Samsung's failure to comply with its obligations under Federal Rule of Civil Procedure 26(e)(1)(A) might by itself be sufficient grounds to grant Polaris's motion. *See* Fed. R. Civ. P. 37(c)(1)(C). It is certainly a sufficient explanation for Polaris's failure to accuse these products.

*Id.* at \*4. The facts here are significantly more compelling.

Here, Samsung provided no information about in its responses to Headwater's



<sup>&</sup>lt;sup>3</sup> In fact, Samsung's objection about being a third-party app was repeated multiple times in Samsung's December 22 supplement,

. E.g., Ex. C at 59, 62-63, 81-82 (Interrogatory Nos. 4, 5, and 8).

) supports good cause as well. See, e.g., Lionra Techs. Ltd. v. Fortinet, Inc., No. 2:22-cv-00322-JRG-RSP, Dkt. No. 240, at 4 (granting leave to amend infringement contentions, explaining: "The parties' apparent confusion in distinguishing the two products, Firepower Management and Firepower firewall, throughout discovery and Lionra's correction of that confusion upon its discovery shows sufficient diligence. While the Court expects plaintiffs to thoroughly investigate accused products and clearly identify the products they allege infringe, here the apparent confusion of both parties explains the failure."). Here, Headwater was diligent

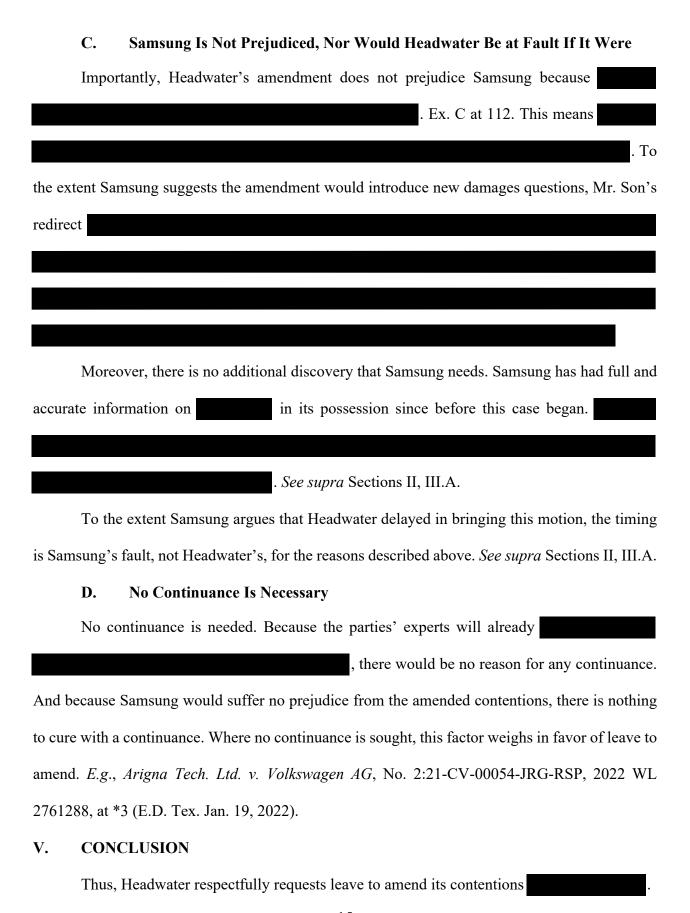
#### B. Headwater's Amendment Is Important

Headwater's amendment is important. Without the amendment, Headwater could rebut

t. That would be an absurd and unfair result, considering Samsung's delayed and inconsistent discovery.

Also,

Headwater's existing contentions explain that what makes the accused features infringing is that they restrict background applications from accessing the network—which Headwater's diligent investigation has shown is something does as well. See CyWee Grp. Ltd. v. Samsung Elecs. Co., No. 2:17-CV-00140-RWS-RSP, 2018 WL 574871, at \*3 (E.D. Tex. Jan. 26, 2018) ("judicial efficiency weighs in favor of leave so all accused products alleged to infringe under the same infringement theory can be considered in the same proceeding."). Headwater's presentation of how Samsung infringes



Dated: March 12, 2024 Respectfully submitted,

#### /s/ Marc Fenster

Marc Fenster

CA State Bar No. 181067

Reza Mirzaie

CA State Bar No. 246953

Brian Ledahl

CA State Bar No. 186579

Ben Wang

CA State Bar No. 228712

Paul Kroeger

CA State Bar No. 229074

Neil A. Rubin

CA State Bar No. 250761

Kristopher Davis

CA State Bar No. 329627

James S. Tsuei

CA State Bar No. 285530

Philip Wang

CA State Bar No. 262239

Amy Hayden

CA State Bar No. 287026

James Milkey

CA State Bar No. 281283

Jason M. Wietholter

CA State Bar No. 337139

James N. Pickens

CA State Bar No. 307474

**RUSS AUGUST & KABAT** 

12424 Wilshire Blvd. 12th Floor

Los Angeles, CA 90025

Telephone: 310-826-7474

headwater@raklaw.com

Robert Christopher Bunt Parker, Bunt & Ainsworth, P.C. Texas State Bar No. 00787165 100 E. Ferguson Suite 418 Tyler, Texas 75702 Tel.: (903) 531-3535

rebunt@pbatyler.com

## ATTORNEYS FOR PLAINTIFF, Headwater Research LLC

**CERTIFICATE OF SERVICE** 

I hereby certify that on March 12, 2024, I electronically filed the foregoing document with

the Clerk of the Court for the Eastern District of Texas using the ECF System under seal, and

served defendants with a copy via electronic mail.

/s/ Marc Fenster

Marc Fenster

**CERTIFICATE OF CONFERENCE** 

I hereby certify that counsel for Headwater has complied with the meet and confer

requirement in Local Rule CV-7(h) by meeting and conferring with counsel for Defendants on

March 11, 2024. For Headwater, Marc Fenster, Kristopher Davis, James Tsuei, and Jason

Wietholter of Russ August & Kabat LLP, and Chris Bunt of Parker, Bunt & Ainsworth P.C.,

attended the conference. For Samsung, Ruffin Cordell and Ben Thompson from Fish & Richardson

P.C. and Melissa Smith from Gillam & Smith LLP attended the conference. Plaintiff explained the

basis for its proposed amendment, and Defendants explained why they believe the amendment

lacks good cause. The parties could not reach an agreement, and discussions have conclusively

ended in an impasse, leaving an open issue for the Court to resolve. Defendants oppose this motion.

/s/ Marc Fenster

Marc Fenster

**CERTIFICATE OF AUTHORIZATION TO FILE UNDER SEAL** 

I hereby certify that the foregoing document is authorized to be filed under seal pursuant

to the Protective Order entered in this case.

/s/ Marc Fenster

Marc Fenster

17